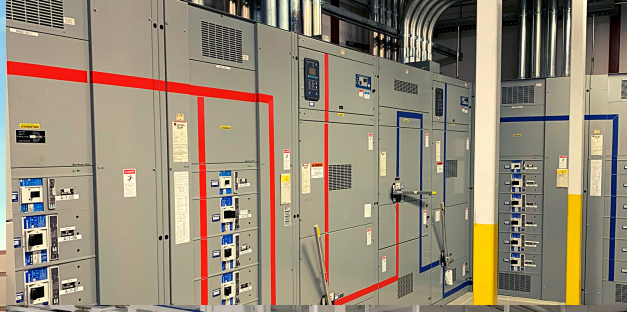

DENVER DATA CENTER SPECIFICATIONS

DENVER
Data Center

7347 S. Revere Parkway
Building C
Centennial, CO 80112

+1.201.388.5038
jhoan.checo@dfcolo.com

Digital Fortress Denver Data Center

Digital Fortress, a Chirisa company acquired a new facility in Centennial, Colorado which is available for immediate occupancy with 2.5MW of available power on an N+1 concurrently maintainable configuration.

The 32,000 sq.ft. facility has 18,500 sq. ft. of raised floor data center space, available as private cages or suites.

The facility is located 18 miles South East of Denver downtown, and sits East across Broncos Parkway from Centennial Airport.

Quick Facts

- Tier II design with Tier III attributes
- In proximity to Denver's world class fiber networks
- 18 miles from Denver downtown

Amenities

- Office space (1,200 sq. ft.)
- Private conference rooms
- Common kitchen and restrooms
- Designated build room (264 sq. ft.)
- NOC available for rent (1,840 sq. ft.)
- Secure storage (522 sq. ft.)
- Dedicated parking

DENVER DATA CENTER SPECIFICATIONS

BUILDING

Space

Data center	32,000 sq. ft. facility
	18,500 sq. ft. raised floor
Building Type	Single floor design

Precast tilt up construction

Property part of a three-building complex with individual ownership, sharing common elements

FACILITIES

Power density	2.5 MW single feed
Battery room	VRLA Batteries for power transfer
Generators	(3) 1.25 MW diesel generators
Power configuration	N+1 distributed redundant uninterruptible supply
UPS configuration	N+1 concurrently maintainable
Cooling	550 ton DX cooling (no water)
Fuel	6,000 gallon on site 24 hours of runtime at full load

SECURITY

- 24/7 NOC Technicians
- 24/7 key card access
- 24/7 camera surveillance and 90 day video retention
- CCTV with closed circuit monitoring in all NOCs
- Controlled access
- Remote hands and managed services available

FIRE SUPPRESSION

Dual action fire suppression (dry pipe with nitrogen) VESDA fire early-detection

CAPABILITIES

- Dedicated cages
- Dedicated suites

COOLING

- 550 ton DX cooling (refrigerant gas)
- N+1 cooling
- Hot/cold aisle containment

ELECTRICAL DISTRIBUTION

3 SYSTEMS EACH

(3 to make 2) [6] - 500 KVA Powerware UPS (N+1) - redundant distribution with VRLA batteries (5 year life)

NETWORK CONNECTIVITY

- Redundant critical services with diverse connectivity to fiber with two physically separate demarcation points
- 10G/1G CIR DIA via Zayo (Primary Internet Connectivity)
  - Full IPv4 routing tables
  - IPv6 default route only
- 1G/50Mpbs DIA via InnoScale/INAP (Backup Internet Connectivity)
  - GRE tunnel over CenturyLink Business Internet Circuit
  - IPv4 default route only
- Carriers: AT&T, Lumen, Verizon, Zayo
- Centrally located carrier-neutral Meet-Me-Room
- Direct connections to regional and global networks
- Diverse fiber entry points and fiber risers

DESIGN & COMPLIANCE

- Type II SOC1 & SOC2 compliant
- Tier II with Tier III N+1 distributed and redundant (3:2)
- Raised floor load 1250 PSF
- 2500 PSF concrete slab on grade
- Walls: Exterior - tilt-up construction
  Interior - mix of stud, sheetrock, precast
- Roof: White EPDM rubber roof
- Solar panels located on roof - 100 kW solar array that feeds back into the building